

L Number	Hits	Search Text	DB	Time stamp
4	0	(c23c016\$.ipc. h011021\$.ipc.) same (outlet with plural\$3 with (even\$3))	EPO; JPO; DERWENT	2003/06/02 08:30
1	2	(transfer with chamber) same (outlet with plural\$3 with (even\$3))	USPAT; US-PGPUB	2003/06/02 08:22
5	1715	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/06/02 08:23
6	0	("5 and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)).PN.	USPAT; US-PGPUB	2003/06/02 08:28
7	16	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB	2003/06/02 08:27
8	145	(118/\$.ccls. 156/345\$.ccls.) and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB	2003/06/02 08:28
9	175	(c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	USPAT; US-PGPUB	2003/06/02 08:28
10	0	(c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	EPO; JPO; DERWENT	2003/06/02 08:30
11	0	(c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with (outlet inlet hole orifice))	EPO; JPO; DERWENT	2003/06/02 08:29
12	0	(c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) same (plural\$3 multipl\$3) same (outlet inlet hole orifice))	EPO; JPO; DERWENT	2003/06/02 08:29
13	0	(c23c016\$.ipc. h011021\$.ipc.) and ((gas vapor) same (plural\$3 multipl\$3) same (outlet inlet hole orifice))	EPO; JPO; DERWENT	2003/06/02 08:29
14	48150	c23c016\$.ipc.	EPO; JPO; DERWENT	2003/06/02 08:30
15	742155	h011021\$.ipc.	EPO; JPO; DERWENT	2003/06/02 08:30
16	0	(c23c016\$.ipc. h011021\$.ipc.) same (outlet with plural\$3 with (even\$3))	EPO; JPO; DERWENT	2003/06/02 09:10
18	5	(c23c016\$.ipc. h011021\$.ipc.) and (outlet with plural\$3 with (even\$3))	EPO; JPO; DERWENT	2003/06/02 08:31
17	82	(c23c016\$.ipc. h011021\$.ipc.)and ((gas vapor) with (plural\$3 multipl\$3) with even\$3)	EPO; JPO; DERWENT	2003/06/02 08:32
19	70	118/\$.ccls. and (oxide with remov\$3)	EPO; JPO; DERWENT	2003/06/02 09:11
20	667	118/\$.ccls. and (oxide with remov\$3)	USPAT; US-PGPUB	2003/06/02 09:11
21	159	118/\$.ccls. and (oxide with remov\$3 with chamber)	USPAT; US-PGPUB	2003/06/02 09:12
22	27	118/\$.ccls. and (oxide with remov\$3 with chamber with transfer\$4)	USPAT; US-PGPUB	2003/06/02 09:13
-	1715	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/05/30 16:31
-	11	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with remov\$3 with oxide)	USPAT; US-PGPUB	2003/05/30 16:14
-	152	transfer\$4 with chamber with remov\$3 with oxide	USPAT; US-PGPUB	2003/05/29 20:25
-	0	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "hf")	USPAT; US-PGPUB	2003/05/29 20:29
-	260	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (gas vapor))	USPAT; US-PGPUB	2003/05/29 20:33
-	29	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (gas vapor) with remov\$3)	USPAT; US-PGPUB	2003/05/29 20:41
-	2	"11134684"	JPO; DERWENT	2003/05/29 20:49
-	163	sugiura.in. and tokyo.as.	JPO; DERWENT	2003/05/29 20:49
-	6	sugiura.in. and tokyo.as. and "uv"	JPO; DERWENT	2003/05/29 20:49

-	6	("5228206"   "5972161"   "6143081"   "6178660"   "6204120"   "6232248").PN.	USPAT	2003/05/29 20:53
-	2	6178660.URPN.	USPAT	2003/05/29 21:00
-	0	6467491.URPN.	USPAT	2003/05/29 21:00
-	13	("4795299"   "4917556"   "5228206"   "5423971"   "5529657"   "5611861"   "5755938"   "5759334"   "5855675"   "5863170"   "5880924"   "5882165"   "5886864").PN.	USPAT	2003/05/29 21:01
-	112	imahashi.in.	USPAT; US-PGPUB	2003/05/30 10:14
-	2	imahashi.in. and 118/719.ccls.	USPAT; US-PGPUB	2003/05/30 10:15
-	50	5695564.URPN.	USPAT	2003/05/30 10:31
-	1715	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/05/30 10:38
-	94	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (inlet (vapor gas) with suppl\$3)))	USPAT; US-PGPUB	2003/05/30 10:41
-	54	c23c016\$.ipc. and (transfer\$4 with chamber with (inlet suppl\$3) with (vapor gas))	EPO; JPO; DERWENT	2003/05/30 11:21
-	71	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (inlet suppl\$3) with (vapor gas))	USPAT; US-PGPUB	2003/05/30 10:51
-	0	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((transfer\$4 with chamber with (inlet suppl\$3) with (vapor gas)) same align\$4)	USPAT; US-PGPUB	2003/05/30 10:54
-	0	c23c016\$.ipc. and ((transfer\$4 with chamber with (inlet suppl\$3) with (vapor gas)) same align\$4)	EPO; JPO; DERWENT	2003/05/30 10:54
-	1	c23c016\$.ipc. and ((transfer\$4 with chamber with (inlet suppl\$3) with (vapor gas)) and align\$4)	EPO; JPO; DERWENT	2003/05/30 10:55
-	33	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and ((transfer\$4 with chamber with (inlet suppl\$3) with (vapor gas)) and align\$4)	USPAT; US-PGPUB	2003/05/30 11:12
-	0	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (teflon ((silicon with carbide) "sic") polytetrafluoroethylene (resin\$3 with polymer\$3)))	USPAT; US-PGPUB	2003/05/30 11:20
-	0	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with (teflon ))	USPAT; US-PGPUB	2003/05/30 11:21
-	0	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with ((silicon with carbide) "sic" ))	USPAT; US-PGPUB	2003/05/30 11:22
-	0	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with polytetrafluoroethylene )	USPAT; US-PGPUB	2003/05/30 11:21
-	0	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with resin\$3 with polymer\$3)	USPAT; US-PGPUB	2003/05/30 11:22
-	48150	c23c016\$.ipc.	EPO; JPO; DERWENT	2003/05/30 16:32
-	0	c23c016\$.ipc. and (transfer\$4 with chamber with (teflon ))	EPO; JPO; DERWENT	2003/05/30 11:22
-	0	c23c016\$.ipc. and (transfer\$4 with chamber with polytetrafluoroethylene )	EPO; JPO; DERWENT	2003/05/30 11:24
-	0	c23c016\$.ipc. and (transfer\$4 with chamber with ((silicon with carbide) "sic" ))	EPO; JPO; DERWENT	2003/05/30 11:25
-	0	c23c016\$.ipc. and (transfer\$4 with chamber with resin\$3 with polymer\$3)	EPO; JPO; DERWENT	2003/05/30 11:24
-	10	c23c016\$.ipc. and ( chamber with (teflon ))	EPO; JPO; DERWENT	2003/05/30 11:22

-	0	c23c016\$.ipc. and ( chamber with resin\$3 with polymer\$3)	EPO; JPO; DERWENT	2003/05/30 11:24
-	6	c23c016\$.ipc. and ( chamber with polytetrafluoroethylene )	EPO; JPO; DERWENT	2003/05/30 11:24
-	116	c23c016\$.ipc. and ( chamber with ((silicon with carbide) "sic" ))	EPO; JPO; DERWENT	2003/05/30 11:25
-	4	c23c016\$.ipc. and ( chamber with ((silicon with carbide) "sic" ) with corros\$3)	EPO; JPO; DERWENT	2003/05/30 11:25
-	0	((((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "hf"))	USPAT; US-PGPUB	2003/05/30 16:30
-	1	((((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "acid"))	USPAT; US-PGPUB	2003/05/30 16:14
-	0	((((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "hydroflouric"))	USPAT; US-PGPUB	2003/05/30 16:15
-	1	((((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with "hydrofluoric"))	USPAT; US-PGPUB	2003/05/30 16:15
-	1715	((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.	USPAT; US-PGPUB	2003/05/30 18:05
-	670	transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)	USPAT; US-PGPUB	2003/05/30 16:36
-	48150	c23c016\$.ipc.	EPO; JPO; DERWENT	2003/05/30 16:32
-	158	transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor)	EPO; JPO; DERWENT	2003/05/30 16:32
-	0	c23c016\$.ipc. and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor) )	USPAT; US-PGPUB	2003/05/30 16:36
-	12	c23c016\$.ipc. and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor) )	EPO; JPO; DERWENT	2003/05/30 16:36
-	91	((((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (transfer\$4 with chamber with clean\$3 with (wafer substrate semiconductor))	USPAT; US-PGPUB	2003/05/30 16:47
-	51	5259881.URPN.	USPAT	2003/05/30 17:00
-	6	("5228206"   "5972161"   "6143081"   "6178660"   "6204120"   "6232248").PN.	USPAT	2003/05/30 17:52
-	3	5972161.URPN.	USPAT	2003/05/30 17:56
-	5	("5240556"   "5344525"   "5554563"   "5670421"   "5830279").PN.	USPAT	2003/05/30 17:58
-	37	transfer with chamber with ("HF" hydrofluoric)	USPAT; US-PGPUB	2003/05/30 18:12
-	5	transfer with chamber with ("HF" hydrofluoric)	EPO; JPO; DERWENT	2003/05/30 18:13
-	46	(US-5766360-\$ or US-4816098-\$ or US-6027960-\$ or US-5939333-\$ or US-5897710-\$ or US-5877086-\$ or US-5271732-\$ or US-5236868-\$ or US-5202275-\$ or US-6467491-\$ or US-5981399-\$ or US-5551984-\$ or US-4426439-\$ or US-6178660-\$ or US-5972161-\$ or US-5695564-\$ or US-4883020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or US-5740034-\$ or US-5609689-\$ or US-5879461-\$ or US-5882165-\$ or US-6143081-\$ or US-6528431-\$).did. or (US-6140247-\$ or US-5043299-\$ or US-5259881-\$ or US-5294572-\$ or US-6007675-\$ or US-6323463-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-20010050146-\$ or US-20010031556-\$ or US-20010009813-\$ or US-20010001298-\$ or US-20020034595-\$).did. or (JP-2000323425-\$ or JP-2002270518-\$ or JP-09157073-\$ or JP-2002164408-\$).did. or (WO-200070666-\$ or EP-430303-\$ or US-6007675-\$).did.	USPAT; US-PGPUB; JPO; DERWENT	2003/05/30 18:15

-	18	((US-5766360-\$ or US-4816098-\$ or US-6027960-\$ or US-5939333-\$ or US-5897710-\$ or US-5877086-\$ or US-5271732-\$ or US-5236868-\$ or US-5202275-\$ or US-6467491-\$ or US-5981399-\$ or US-5551984-\$ or US-4426439-\$ or US-6178660-\$ or US-5972161-\$ or US-5695564-\$ or US-4883020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or US-5740034-\$ or US-5609689-\$ or US-5879461-\$ or US-5882165-\$ or US-6143081-\$ or US-6528431-\$).did. or (US-6140247-\$ or US-5043299-\$ or US-5259881-\$ or US-5294572-\$ or US-6007675-\$ or US-6323463-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-20010050146-\$ or US-20010031556-\$ or US-20010009813-\$ or US-20010001298-\$ or US-20020034595-\$).did. or (JP-2000323425-\$ or JP-2002270518-\$ or JP-09157073-\$ or JP-2002164408-\$).did. or (WO-200070666-\$ or EP-430303-\$ or US-6007675-\$).did.) and (oxide with (remov\$3 clean\$3) with chamber)	USPAT; US-PGPUB	2003/05/30 18:24
-	3	((US-5766360-\$ or US-4816098-\$ or US-6027960-\$ or US-5939333-\$ or US-5897710-\$ or US-5877086-\$ or US-5271732-\$ or US-5236868-\$ or US-5202275-\$ or US-6467491-\$ or US-5981399-\$ or US-5551984-\$ or US-4426439-\$ or US-6178660-\$ or US-5972161-\$ or US-5695564-\$ or US-4883020-\$ or US-5462397-\$ or US-5474410-\$ or US-5527390-\$ or US-5740034-\$ or US-5609689-\$ or US-5879461-\$ or US-5882165-\$ or US-6143081-\$ or US-6528431-\$).did. or (US-6140247-\$ or US-5043299-\$ or US-5259881-\$ or US-5294572-\$ or US-6007675-\$ or US-6323463-\$ or US-5770263-\$).did. or (US-20030053893-\$ or US-20010050146-\$ or US-20010031556-\$ or US-20010009813-\$ or US-20010001298-\$ or US-20020034595-\$).did. or (JP-2000323425-\$ or JP-2002270518-\$ or JP-09157073-\$ or JP-2002164408-\$).did. or (WO-200070666-\$ or EP-430303-\$ or US-6007675-\$).did.) and (transfer\$3 same rotat\$3 same align\$3)	USPAT; US-PGPUB	2003/05/30 18:24